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TB CARE I

TB CARE I -Botswana

**Year 3
Quarterly Report
January-March 2013**

April 30, 2013

Quarterly Overview

Reporting Country	Botswana
Lead Partner	KNCV
Collaborating Partners	None
Date Report Sent	
From	Obert Kachuwaire
To	USAID, Joan LaRosa
Reporting Period	January-March 2013

Technical Areas	% Completi
1. Universal and Early Access	50%
2. Laboratories	50%
Overall work plan completion	50%

Most Significant Achievements

TB CARE I in collaboration with CDC supported GeneXpert training of 5 participants (F=2) in two Gene Xpert roll out sites.

The in country Senior Technical Advisor (Dr Diriba Agegnehu) facilitated 2 rounds of combined training for: Community TB care, household TB infection control and revised indicators for the Global Fund /Transitional funding mechanism(GF/TFM). A total of 85 participants (F=50) from GF/TFM sub recipients were trained.

TB CARE I also provided technical support for the planning and implementation for the first of the bi-annual MDR clinical meetings in Maun, Botswana.

Through Dr Diriba Agegnehu TB CARE I in collaboration with partners supported the coordination and planning of World TB day activities. The TB CARE I supported National Strategic plan was launched at this ceremony by the Vice President of Botswana and other high level government officials and partners.

TB CARE I laboratory specialist (Mr Obert Kachuwaire) through technical input into LED Fluorescent smear microscopy supported the training of 18 laboratory technicians (F=6) over three workshops.

TB CARE I supported the National Tuberculosis Reference Laboratory as it went through a successful DAIDS audit for participating clinical trials site.

TB CARE I through international senior consultant Dr Jerod Scholten and in-country advisor supported the grant negotiations for the Transitional Funding Mechanism . Working with the NTP comments from the Global Fund team review of the TFM proposal performance framework were addressed and agreement was signed. A regional budget expert subcontracted by TB CARE I supported the updating of the Transitional Funding Mechanism budget and provided training to NTP GF staff.

Overall work plan implementation status

The overall work plan implementation is at 50% according to schedule.



Technical and administrative challenges



There are continued shortages of supplies at the NTRL. The laboratory has had to revert to using LJ media. CDC and Supply Chain Management system have pro-actively provided funds to procure reagents in the interim. Discussions with the NTP are in progress to engage the Deputy Permanent Secretary to follow up on the NTRL being given status of being able to handle their own budget for procuring their own supplies.




In-country Global Fund status and update

The Transitional Funding Mechanism has successfully passed the grant negotiation phase with TB CARE I support. Feedback regarding key issues raised by the grant manager is in the process of being sent by the NTP, however the agreement has been signed. It is expected that disbursement for the grant will be according to schedule.

Quarterly Activity Plan Report

1. Universal and Early Access			Activity Leader	Approved Budget	Cumulative Technical Completion	Planned Completion		Cumulative Progress and Deliverables up-to-date
Outcome	Activity #	Activity				Month	Year	
1.2 Increased quality of TB services delivered among all care providers (Supply)	1.2.1	Enhanced community DOTS implementation plan rolled out	KNCV	23.974	 50%	Sep	2013	The In country Senior Technical Advisor (Dr Diriba Agegnehu) facilitated 2 rounds of training for community TB care, household TB infection control and revised indicators for the Global Fund transitional funding mechanism(GF/TFM). A total of 85 participants (F=50) from GF/TFM sub recipients (SR)were trained. Following fund disbursement the in-country technical advisor will continue to support the SRs in implementation and timely and complete reporting of community TB care activities.
					 50%			

2. Laboratories			Activity Leader	Approved Budget	Cumulative Technical Completion	Planned Completion		Cumulative Progress and Deliverables up-to-date
Outcome	Activity #	Activity				Month	Year	
2.1 Ensured capacity, availability and quality of laboratory testing to support the diagnosis and monitoring of TB	2.1.1	Training of laboratory technicians to AFB smear microscopy and conducting external quality assurance through technical input into course and into EQA program	KNCV	10.816	 50%	Sep	2013	3 workshops were conducted and 18 (F=6) Laboratory technicians were trained in LED Fluorescent smear microscopy to improve the quality of smear microscopy in the country. Panel Tests were prepared and feedback was sent to 100% of facilities. Blinded rechecking is on-going with 100% coverage of laboratories.
	2.1.2	National TB Reference Laboratory maintains SANAS Accreditation through technical input into accreditation	KNCV	100	 50%	Sep	2013	NTRL prepares for annual assessment from SANAS scheduled for the month of August.

Outcome	Activity #	Activity	Activity Leader	Approved Budget	Cumulative Completion	Month	Year	Cumulative Progress and Deliverables up-to-date
2.3 Ensured optimal use of new approaches for laboratory confirmation of TB and incorporation of these approaches in national strategic laboratory plans	2.3.1	Roll out Gene Xpert to 20 facilities	KNCV	1.500	 25%	Sep	2013	Supported the roll out of Gene Xpert at two facilities and trained 5 laboratory technicians (F=2). To date TB CARE I has supported roll out of Gene Xpert to 5 sites. The activity is still on track to achieving Xpert roll-out in a total of 20 facilities by the end of APA 3.
	2.3.2	Strengthen Culture, DST and molecular diagnostic capacity at NRL	KNCV	11.963	 75%	Sep	2013	The validation of new diagnostics (Liquid DST and LPA) is being finalised, initial phase of testing at NTRL is complete and preliminary reports have been produced. Support was provided in collaboration with CDC and American Society for Microbiology. The lab is sending samples to CDC Atlanta for EQA. The laboratory continues to face challenges with supplies.
					 50%			

Total Approved Staffing & Operations Budget	251.647
Grand Total Approved Project Budget	327.000

Quarterly MDR-TB Report

Country	Botswana
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Period	JANUARY-MARCH 2013
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MDR TB cases diagnosed and put on treatment in country

Quarter	Number of MDR cases diagnosed	Number of MDR cases put on treatment	Comments:
Total 2010	106	92	*Actual final figure for number of MDR cases diagnosed is 16 instead of previously reported 17
Total 2011	46	44	
Jan-Mar 2012	21	18	
Apr-Jun 2012*	16	14	
Jul-Sep 2012	0	0	
Oct-Dec 2012	14	12	
Total 2012	51	44	
Jan-Mar 2013	19	14	

6. TB CARE I-supported International Visits (technical and management-related trips)

#	Partner	Activity Code	Name	Purpose	Planned month, year	Status	Dates completed	Additional Remarks (Optional)
1	KNCV	1.2.12	Jerod Scholten	Backstopping	March	Planned		Still to be done at date to be confirmed
2	KNCV	C4	Rene L'Herminez	Backstopping	August	Planned		
3	KNCV	2.3.2.1	Valentina Anisimova	Technical Assistance	July	Completed	11-15 March 2013	
4								
Total number of visits conducted (cumulative for fiscal year)						1		
Total number of visits planned in workplan						3		
Percent of planned international consultant visits conducted						33%		

Quarterly Photos (as well as tables, charts and other relevant materials)



Gene Xpert training at Area W clinic in Francistown



Discussions by laboratory technicians during lectures at AFB Fluorescent microscopy training at the National Tuberculosis Reference Laboratory in Gaborone



Vice President of Botswana launching National TB Strategic plan

Inventory List of Equipment - TB CARE I



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TB CARE I

Organization:	TB CARE I
Country:	Botswana
Reporting period:	January-March 2013
Year:	APA 3

Description (1)	ID numbers (2)	Acquisition date (3)	Acquisition cost (4)	V.A.T (5)	Location (6)	Condition (7)	Disposition date (8)	Title held by (9)	Insurance Policy #
Lenovo Laptop	L3-BHW4H 09/05	November 2009	\$845,00	123,75	Gaborone	New		KNCV	None
Lenovo Laptop	L3-BHWQ3 09/05	November 2009	\$845,00	123,75	Gaborone	New		KNCV	None
Canon i-Sensy Printer/scanner	ELA09942	November 2009	\$150,00	22,50	Gaborone	New		KNCV	None
Dell Inspiron laptop	14RQ4QI	September 2011	\$985,00	147,75	Gaborone	New	Stolen	KNCV	None
Toshiba-External hard drive	68571056AG	September 2011	\$76,76	11,51	Gaborone	New	Stolen	KNCV	None
LG external hard dvd rom		September 2012	\$90,00	10,80	Gaborone	New	Stolen	KNCV	None
Toshiba laptop	5B311397K	April 2012	\$1.191,29	142,95	Gaborone	New		KNCV	None
Samsung Ultrabook	HVH491RC700023A	March 2013	\$1136	136,30	Gaborone	New		KNCV	None

(1) Description of equipment: transportation (vehicles), administration (computers, faxes), laboratory equipment or others

(2) Identification number (eg Manufacturer's serial number, model number, Federal stock number, national stock number)

(3) Date of invoice

(4) Total price including any sales tax paid. Use currency on invoice

(5) Note any sales tax charged

(6) Address

(7) Good/fair or bad

(8)+(9) Ultimate disposition data, (in the case of a vehicle) including date of disposal and sales price or the method used to determine current fair market value.

where a recipient compensated TB CARE I for its share. Attach supplementary info